IMAGE orbit 2004 151 (05/30) 04:26 UT to 2004 151 (05/30) 19:14 UT PCAP **OVAL CLEFT CUSP** PSPHERE<sub>0</sub> 0 18 8 -2 -2 Z(SM) Z(SM) .08 6 16 -6 -6 0 -2 0 1 -3 5 3 2 X(SM)Y(SM) to MAGNETOPAUSE-BLUE, to PLASMAPAUSE-RED -2DISTANCE in RE 5 0 0 ,10 -5 \_PE-BLACK, F\_CE-RED, F\_GEO-GREEN, F\_MP-BLUE Y(SM) 1000 2 26 FREQ(kHz) 100 4 10 10:00 6.2 55.2 82.3 -70.4 22.1 16:00 7.8 12.2 73.3 -36.9 20.4 13:00 8.1 25.4 78.6 -55.7 20.6 4:00 6.0 6.1 7:00 1.2 1.4 19:00 5.2 5.2 64.0 6 32.6 24.9 9.0 **ILAT 66.1** MLAT-3.6 MLT 20.9 -5.0 20.9 0 -2 X(SM)

Mon Dec 6 16:28:21 2004